

**C L A I M S:****WE CLAIM:**

1. A pleat or corrugation of a bellows of a connection  
5 between two hinge-linked vehicles or vehicle sections e.g., of  
an articulated bus, the corrugation or pleat in the corner  
zone of the bellows being comprised, for the purpose of  
increasing the expansion of the bellows in the corner zone, of  
a pleat or corrugation insert unit having a plurality of  
10 pleats or corrugations, with said pleat or corrugation insert  
unit (20) tapering in the region of the upper end thereof  
toward the vertex (11) of the pleat (10) or corrugation where  
it is connected to said pleat or corrugation.

2. A pleat or corrugation of a bellows of a connection  
15 between two hinge-linked vehicles or vehicle sections  
according to claim 1,

characterized in that, the pleat or corrugation insert  
unit (20) is integrally formed from plastic material, e.g.,  
from injection moulded PU.

20 3. A pleat or corrugation of a bellows of a connection  
between two hinge-linked vehicles or vehicle sections  
according to claim 1,

characterized in that, in the transition zone to the  
bellows bottom (30), the pleats (10) or corrugations of the  
25 pleat or corrugation insert unit (20) have a height that  
corresponds to the height of the pleat (10) or corrugation  
receiving the pleat or corrugation insert unit (21, 22, 23).

4. A pleat or corrugation of a bellows of a connection  
between two hinge-linked vehicles or vehicle sections  
30 according to claim 1,

characterized in that, in the transition zone to the  
vertex (11) of the receiving pleat or corrugation, the pleat  
(20) or corrugation insert unit tapers to approximately the  
thickness of the pleat or corrugation material in the vertex  
35 (11) of the pleat or corrugation.

5. A pleat or corrugation of a bellows of a connection between two hinge-linked vehicles or vehicle sections according to claim 1,

characterized in that the vertex of the pleats or  
5 corrugations of the pleat (20) or corrugation insert unit is provided with a border element (25), e.g., in the form of a frame.

6. A pleat or corrugation of a bellows of a connection between two hinge-linked vehicles or vehicle sections  
10 according to claim 1,

characterized in that, the height of the pleat (10) or corrugation receiving the pleat or corrugation insert unit (20) is much lower in the bottom region than in the region of the side wall.